

Community Choice Electricity

2022 Update Considerations for the Commission on Energy Use and Climate Change

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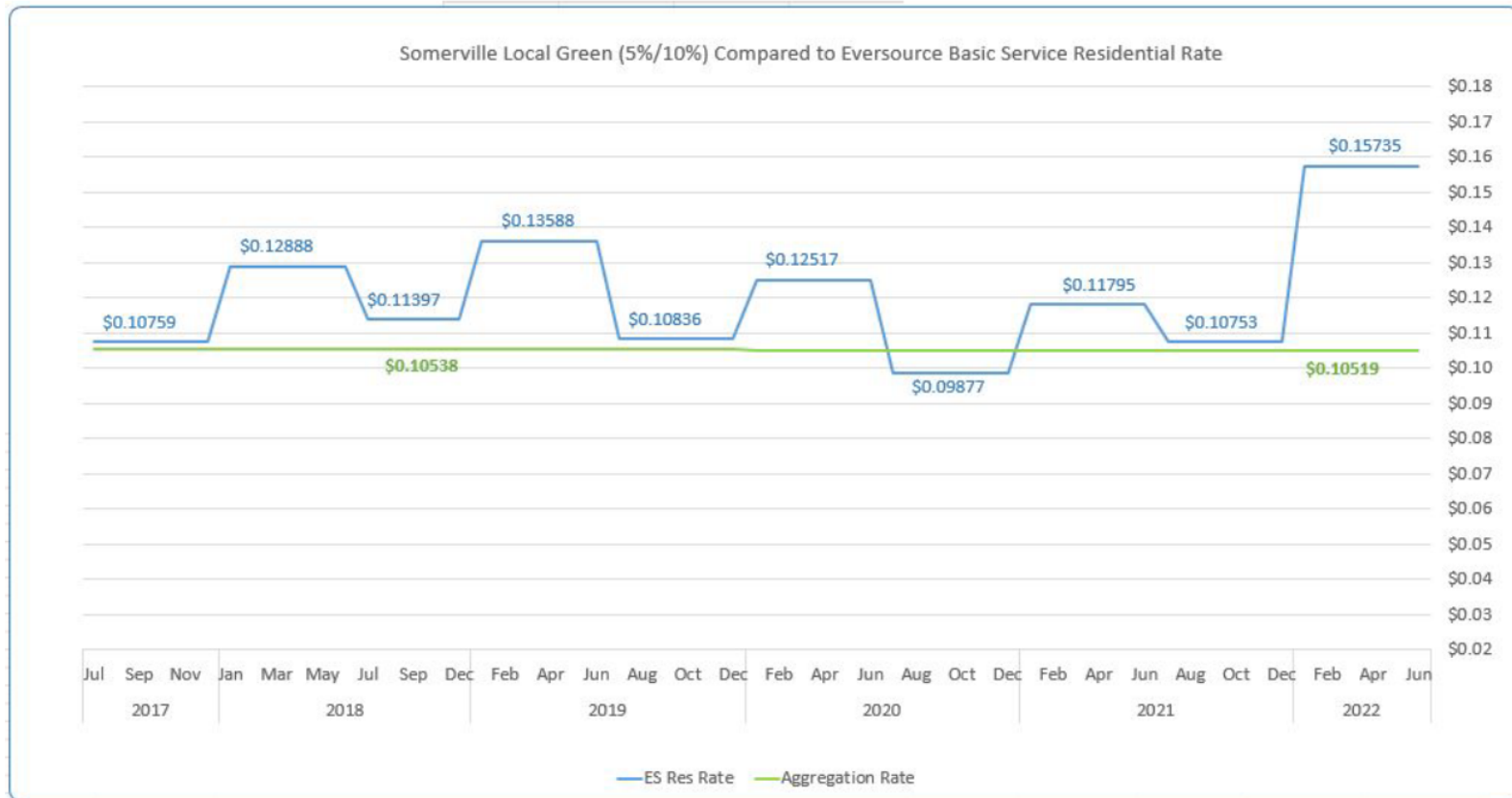
What is Community Choice Electricity?

Somerville Community Choice Electricity (CCE) is an electricity supply program organized by the City of Somerville to provide residents and businesses with new, City-vetted options for electricity supply. The program is an important part of Somerville Climate Forward, our comprehensive climate change plan.

Community Choice Electricity program values

- Keep costs stable and low for customers
- Promote development of clean energy economy in our backyard
- Purchase only zero-carbon energy

We cannot set the default to 100% renewable yet without compromising our values, but we will work with community groups to promote 100% renewable opt-ups.



Future savings cannot be guaranteed because Basic Service rates change every six months for residential and commercial customers and every three months for industrial customers.

Our renewable energy matches our values.

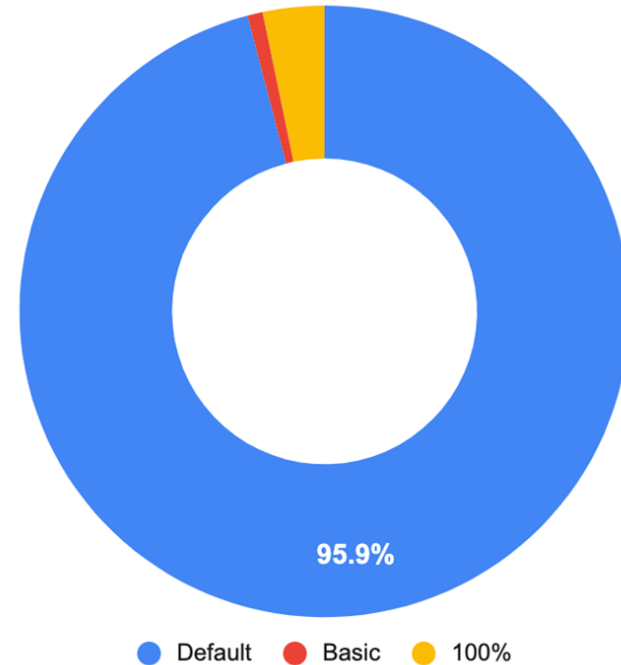
	Somerville's renewable energy	Other communities' renewable energy
Source	Known projects	Unknown projects all from the market
Location	Only New England, mostly MA	New England and New York
Generation	Wind, solar, anaerobic digestion, low-impact small hydro	Includes biomass

- Annually purchasing 17.9 million kWh of voluntary renewables from within New England
- Enough to power 3,800 Somerville homes entirely on renewables
- Equivalent to output of about 4 wind turbines (land-based)



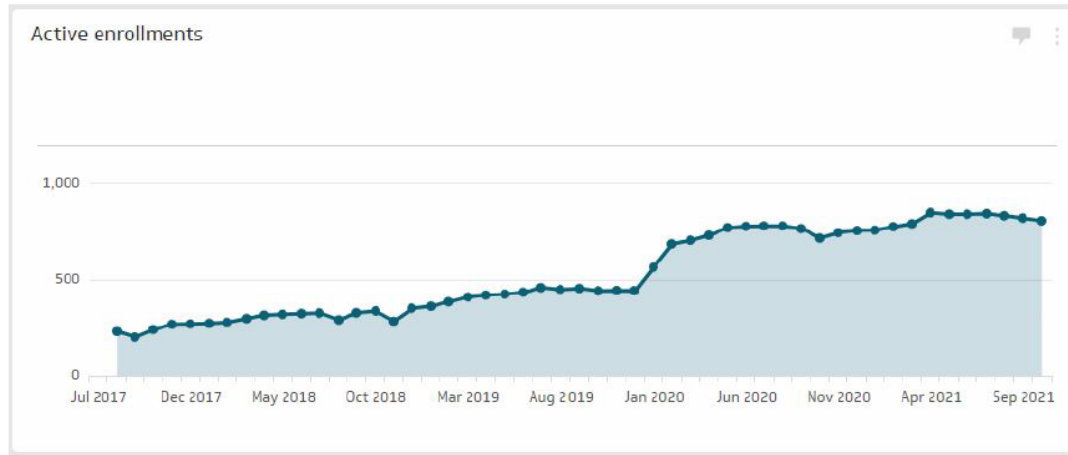
Participation

- Vast majority (96%) of CCE participants are enrolled in the 10% Local Green (default) option
- 3.8% of CCE participants are in the 100% Local Green option
- >1% of CCE participants are enrolled in the Somerville Basic option.



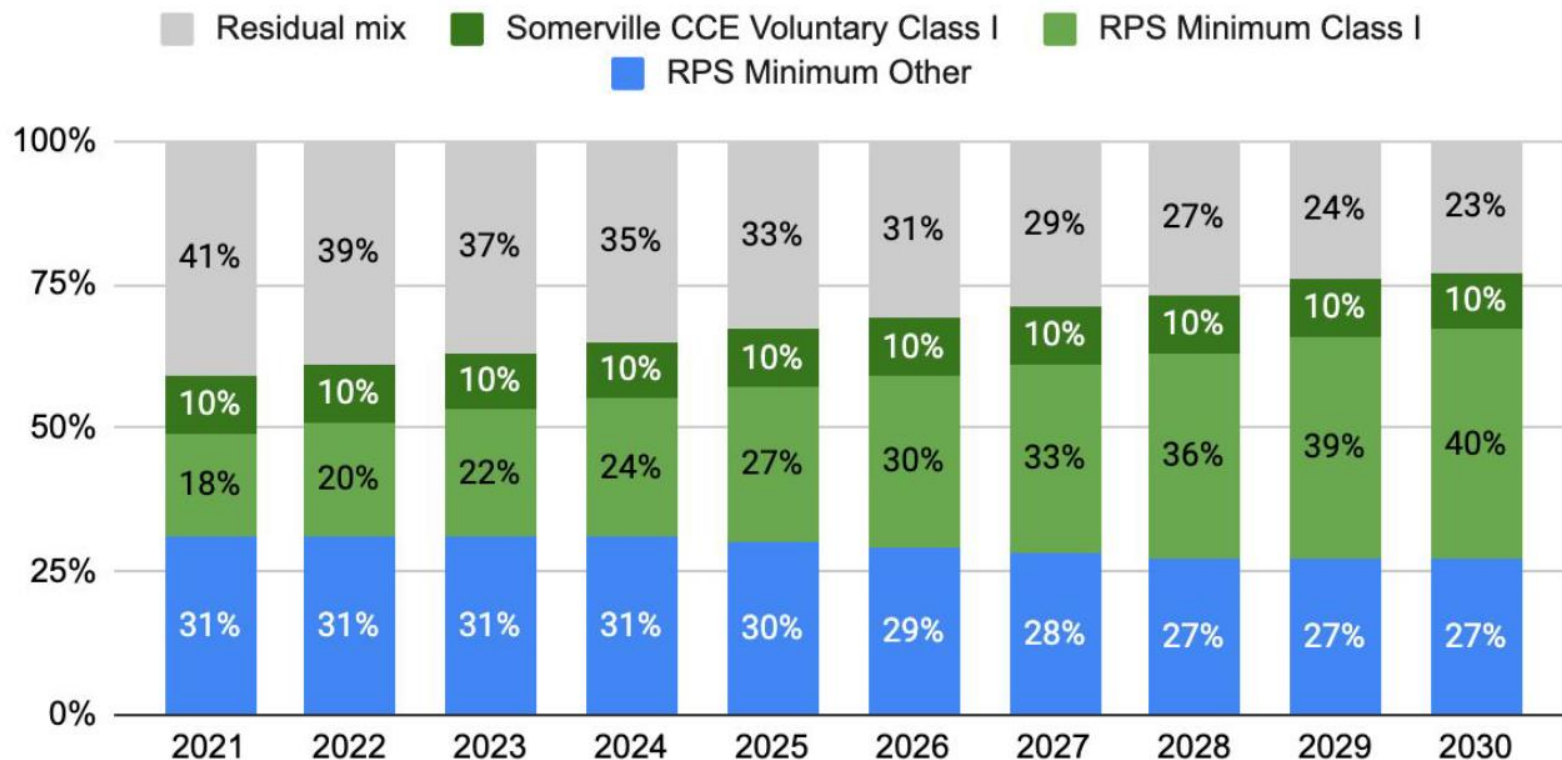
Somerville 100% Local Green

- Roughly doubled participants since last contract (807)



- Somerville 100% Local Green participants responsible for 21% of all the voluntary renewable energy purchased by the program annually

Looking Ahead



Thank you

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